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SEQUENCE LISTING

<110> THE DEPARTMENT OF AGRICULTURE, WESTERN AUSTRALIA

<120> WHEAT PLANTS HAVING INCREASED RESISTANCE TO  
IMIDAZOLINONE HERBICIDES

<130> 16313-0234

<140> PCT/IB03/04645

<141> 2003-07-09

<150> 60/394,991

<151> 2002-07-10

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<170> PatentIn Ver. 2.1

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Val Ala Asn Pro Gly Val Thr Val Val Asp Ile Asp Gly Asp Gly Ser
  35              40              45

Phe Leu Met Asn Ile Gln Glu Leu Ala Leu Ile Arg Ile Glu Asn Leu
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Pro Val Lys Val Met Ile Leu Asn Asn Gln His Leu Gly Met Val Val
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Ala Lys Gly Phe Asn Val Pro Ala Val Arg Val Thr Lys Lys Ser Glu  
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Val Thr Ala Ala Ile Lys Lys Met Leu Glu Thr Pro Gly Pro Tyr Leu  
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Leu Asp Ile Ile Val Pro His Gln Glu His Val Leu Pro Met Ile Pro  
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Ala Val Ala Asn Pro Gly Val Thr Val Val Asp Ile Asp Gly Asp Gly  
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Ser Phe Leu Met Asn Ile Gln Glu Leu Ala Leu Ile Arg Ile Glu Asn  
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Leu Pro Val Lys Val Met Ile Leu Asn Asn Gln His Leu Gly Met Val  
                                     65                                    70                                    75                                    80

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Val Gln Trp Glu Asp Arg Phe Tyr Lys Ala Asn Arg Ala His Thr Tyr  
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Ile Ala Lys Gly Phe Asn Val Pro Ala Val Arg Val Thr Lys Lys Ser  
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Glu Val Thr Ala Ala Ile Lys Lys Met Leu Glu Thr Pro Gly Pro Tyr  
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Leu Leu Asp Ile Ile Val Pro His Gln Glu His Val Leu Pro Met Ile  
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